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Atty. Dkt. No. 040301-0602

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Masahiro TAKAGI et al.

Title: RADIO COMMUNICATION SYSTEM USING POINT-TO-POINT AND  
POINT-TO-MULTIPOINT USER INFORMATION COMMUNICATIONS

Appl. No.: 09/639,072

Filing Date: 08/16/2000

Examiner: Robert C. Scheibel

Art Unit: 2666

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 CFR §1.56**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Submitted herewith on Form PTO/SB/08 is a listing of a document known to Applicants in order to comply with Applicants' duty of disclosure pursuant to 37 CFR §1.56.

A copy of each non-U.S. patent document and each non-patent document is being submitted to comply with the provisions of 37 CFR §1.97 and §1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* art reference against the claims of the present application.

**TIMING OF THE DISCLOSURE**

The listed document is being submitted in compliance with 37 CFR §1.97(c), before the mailing date of either a final action under 37 CFR §1.113, a notice of allowance under 37 CFR §1.311, or an action that otherwise closes prosecution in the application.

**RELEVANCE OF EACH DOCUMENT**

In a counterpart Japanese application, a Japanese Office Action issued on January 25, 2005. According to an English translation of the Japanese Office Action obtained by Applicants' representative, the Japanese Patent Office made certain characterizations of the reference.

According to an English translation of the Japanese Office Action, document B1 discloses in paragraphs [0020]-[0024] a wireless communication system, wherein; the mobile station already knows the slots to which the control information is sent in advance; the base station transmits the control information showing with which slots among said slots for control information the broadcasting data is transmitted, and when it broadcasts information to multiple mobile stations; the mobile stations which receive said control information receive said broadcasting data with the slots specified by said control information.

As noted, the characterizations of the Japanese Patent Office noted above are based on an English translation obtained by Applicant's representative. The disclosure of these characterizations should not be construed as an admission of or agreement with the opinions expressed in the Japanese Office Action.

A machine-generated English translation of the foreign-language document and an English language abstract are provided herewith. Consequently, the foreign language document has been submitted in compliance with the PTO requirements and, therefore, the document should be considered by the Examiner (37 CFR §1.97, §1.98 and MPEP §609).

Applicants respectfully request that any listed document be considered by the Examiner and be made of record in the present application and that an initialed copy of Form PTO/SB/08 be returned in accordance with MPEP §609.

**STATEMENT**

The undersigned hereby states in accordance with 37 C.F.R. §1.97(e)(1) that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of this Information Disclosure Statement and that the communication was not received by an individual designated in § 1.56(c) more than thirty (30) days prior to the filing of this Information Disclosure Statement.

The Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 CFR §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Respectfully submitted,

Date FEB 24 2005

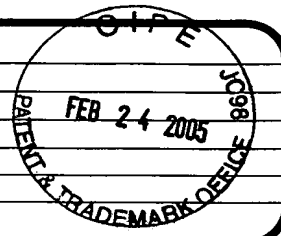
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| Substitute for form 1449B/PTO<br><b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b><br>Date Submitted: February 24, 2005<br><i>(use as many sheets as necessary)</i> |   |    |   | <b>Complete if Known</b> |                    |
|  |   |    |   | Application Number       | 09/639,072         |
|  |   |    |   | Filing Date              | 08/16/2000         |
|  |   |    |   | First Named Inventor     | Masahiro TAKAGI    |
|  |   |    |   | Group Art Unit           | 2666               |
|  |   |    |   | Examiner Name            | Robert C. Scheibel |
|  |   |    |   | Attorney Docket Number   | 040301-0602        |
| Sheet  | 1 | of | 1 |                          |                    |



| U.S. PATENT DOCUMENTS |                       |                      |                                   |   |   |   |
|-----------------------|-----------------------|----------------------|-----------------------------------|---|---|---|
| Examiner Initials*    | Cite No. <sup>1</sup> | U.S. Patent Document |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|                       |                       | Number               | Kind Code <sup>2</sup> (if known) |   |   |   |
|                       |                       |                      |                                   |   |   |   |
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| FOREIGN PATENT DOCUMENTS |                       |                         |                     |                                   |  |   |   |                |
|--------------------------|-----------------------|-------------------------|---------------------|-----------------------------------|--|---|---|----------------|
| Examiner Initials*       | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                   | Name of Patentee or Applicant of Cited Documents | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|                          |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> (if known) |  |   |   |                |
|                          | B1                    | JP                      | 9-200118            | A                                 | MATSUSHITA ELECTRIC IND. CO., LTD.               | 07-31-1997  |   | ✓              |
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| NON PATENT LITERATURE DOCUMENTS |                       |  |                |
|---------------------------------|-----------------------|--|----------------|
| Examiner Initials*              | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>6</sup> |
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| Examiner Signature | Date Considered |  |
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

<sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.